



FORM PTO 1449 U.S. DEPARTMENT
OF COMMERCE PATENT AND
TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

ATTY DOCKET NO. 8568/7776
APPLICANT: Howarth, et al.
FILING DATE June 27, 2003

SERIAL NO. 10/609,280
GROUP 1754

U. S. PATENT DOCUMENTS

EXAM'R INITIAL	PATENT NUMBER							DATE	NAME	CLASS	SUB CLAS S	FILING DATE
BMT	4	8	8	6	9	1	5	12/1989	Favstritsky			06/1988
	4	9	6	6	7	1	6	10/1990	Favstritsky, et al			03/1990
	5	1	4	1	6	5	2	08/1992	Moore, et al			06/1991
	5	6	8	3	6	5	4	11/1997	Dallmier, et al			03/1996
	5	7	9	5	4	8	7	08/1998	Dallmier, et al			01/1997
	5	9	4	2	1	2	6	08/1999	Dallmier, et al			08/1997
	6	0	0	7	7	2	6	12/1999	Yang, et al			04/1998
	6	0	6	8	8	6	1	05/2000	Moore, et al			06/1998
	6	1	2	3	8	7	0	09/2000	Yang, et al			04/1999
	6	1	3	6	2	0	5	10/2000	Dallmier, et al			05/1999
	6	1	5	6	2	2	9	12/2000	Yang, et al			06/1998
	6	2	7	0	7	2	2 B1	08/2001	Yang, et al			03/1999
	6	2	8	7	4	7	3 B1	09/2001	Yang, et al			03/2000
	6	2	9	9	9	0	9 B1	10/2001	Moore, et al			09/2000
	6	3	0	6	4	4	1 B1	10/2001	Moore, et al			11/1999
	6	3	2	2	8	2	2 B1	11/2001	Moore, et al			09/1999
	6	3	4	8	2	1	9 B1	02/2002	Torres, et al			09/2000
	6	3	5	2	7	2	5 B1	03/2002	Torres, et al			11/1999
	6	3	7	5	9	9	1 B1	04/2002	Moore, et al			09/2000
	6	4	2	3	2	6	7 B1	07/2002	Yang, et al			03/2000
	6	4	9	5	1	6	9 B1	12/2002	Moore, et al			12/1999
	6	5	0	6	4	1	8 B1	01/2003	McKinnie, et al			12/2000
✓	6	5	1	1	6	8	2 B1	01/2003	Moore, et al			02/2000
BMT	6	5	5	1	6	2	4 B2	04/2003	Moore			04/2002

FORM PTO 1449 U.S.
DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO. 8568/7776

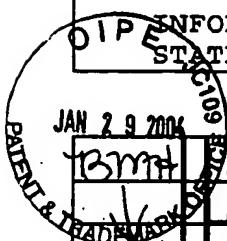
SERIAL NO. 10/609,280

APPLICANT: Howarth, et al.

GROUP 1754

FILING DATE June 27, 2003

DISCLOSURE STATEMENT BY APPLICANT



13MTH	6	6	5	2	8	8	9 B2	11/2003	Moore, et al			10/2001
13MTH	6	6	6	0	3	0	7 B2	12/2003	Zolotarsky, et al			04/2001
13MTH	6	6	6	9	9	0	4 B1	12/2003	Yang, et al			08/2001

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE*	COUNTRY	CLASS	SUB CLA SS
WO 03/093171 A1	11/2003	PCT		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION**)

EXAMINER *Betsy M. Hoy* DATE CONSIDERED *6/9/05*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

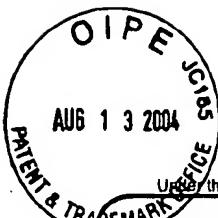
* Use publication date indicated on the patent or published application. 37 CFR 1.98(b)

** The place or publication refers to the name of the journal, magazine or other publication in which the article was published...Notice of January 9, 1992, 1135 O.G. 13 to 25, at 20.

Information Disclosure Statement

(FORM PTO - 1449)

Page 2 of 2



AUG 13 2004

Exp. Mail EL939552358US

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known

Application Number	10/609,280
Filing Date	June 27, 2003
First Named Inventor	Jonathan N. Howarth
Art Unit	1754
Examiner Name	
Attorney Docket Number	8568/7776

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner
Signature

Bethel M. Hoey

Date
Considered

6/9/05

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **¹Applicant's unique citation designation number (optional).** **²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.** **³Enter Office that issued the document, by the two-letter code (MPO Standard ST.3).** **⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.** **⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.** **⁶Applicant is to place a check mark here if English language Translation is attached.**

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.